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## GENERAL NOTICES

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### NOTICE 466 OF 2014

#### DEPARTMENT OF PUBLIC WORKS

#### AGRÉMENT SOUTH AFRICA

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

#### SCHEDULE

#### Agrément Certificate 2012/429

**Name of product:** Cellular Concrete Building System

**Certificate holder:** NRF Housing (Pty) Ltd

**Description:**

The Cellular Concrete Building System utilises pre-fabricated, reinforced light-weight foam concrete units that are connected together to form a complete structure.

The modules for exterior walls are 135 mm thick which consist of a 30 mm polystyrene core sandwiched between two layers of reinforced light-weight foam concrete of 15 MPa, 50 mm and 55 mm thick on the exterior and interior respectively. The inner walls comprise the same material with an overall thickness of 100 mm.

The roof also comprises of the same material of 30 mm polystyrene insulation sandwiched between 140 mm light-weight concrete slab and 30 mm screed which make overall thickness of 200 mm.

Foundations are the conventional concrete raft or perimeter ground beams which are always designed by a registered, professional and competent engineer.

Window and door frames and other services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 467 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA****(Approval of innovative construction products and systems)**

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/428**

**Name of product:** Connovate Modular Building System

**Certificate holder:** IBS Building(Pty) Ltd, Comp. Reg. No 2012/204820/07

**Description:** The Connovate Modular Building System is a single storey structure that utilises factory produced sandwich wall panels. The panels comprise a 50 mm thick polystyrene core (32 kg/m<sup>3</sup> density) encapsulated with reinforced Connovate concrete, 30 mm thick on the inner side and 20 mm thick on the outer side. The panel thickness is 100 mm or 130 mm and is 2400 mm x 1200 mm high.

Foundations are the conventional concrete surface bed with thickened edge beams cast *in-situ* on a damp-proof membrane and are always the responsibility of a registered competent professional engineer. Bitumen emulsion dpc is applied to the bottom of all wall panels prior to erection. Wall panels are placed in position, starting from a corner, and the hot-rolled mild steel angle drilled to the floor slab using Hilti 7.5/60 bolts and bolted to the panel using M12 bolts.

Roof constructions are the conventional light-gauge galvanised steel channel sections with light- or heavy-weight cladding. Ceilings are conventional and are always insulated with 50 mm mineral wool.

Doors and window frames are galvanised steel.

Services are conventional and are surface mounted.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
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P O Box 395  
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**PRETORIA**

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**SCHEDULE****Agrément Certificate 2012/427**

**Name of product:** FPC-SA 80 Single Element Bridge Deck Expansion Joints

**Certificate holder:** Freyssinet Posten (Pty) Ltd

**Description:** The FPC-SA80 SINGLE ELEMENT is a single gland and claw Bridge Deck Expansion Joint which may be installed in new concrete structures or replace damaged joints in rehabilitation projects.

The joint is intended for use in all climatic regions of South Africa and in all types of corrosive environment where:

- the joint movement range is not greater than 80 mm, and
- the skew angle of joint is not greater than 45 degrees
- 30 mm is the nominal gap installation of 25 °C and be adjusted depending on ambient temperature

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 469 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA****(Approval of innovative construction products and systems)**

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2011/385(Amended December 2012)****Name of product:** JoJo Liquid Storage Tanks**Certificate holder:** JoJo Tanks (Pty) Ltd

**Description:** The JoJo Liquid Storage Tank is a rotary-moulded polyethylene tank with material thickness of between 3 mm and 20 mm thick that depend on the volume of the tank. The vertical tanks which are mainly used for water storage are subdivided into high and low profile shapes. The low profile tanks are used mainly when height limitations are a factor, such as, during transportation.

Tanks are ultraviolet light (UV) stabilised and the inside are lined with a black food safety accredited lining that also inhibits algae growth. They are available in liquid capacities as illustrated in the certificate.

The horizontal tanks are used mainly for chemical storage and are also available in liquid capacities as illustrated in the certificate.

The conservancy tank is a multi-functional tank that can be used for water and chemical storage and be converted into a septic /digester.

All tanks are available in a variety of colours and as per customers' requirements. They are supplied with appropriate accessories, (viz. tank connectors, water fittings, lids, etc.)

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 470 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

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**SCHEDULE**

Agrément Certificate 2009/359(Amended December 2012)

**Name of product:** JoJo Septic Tanks

**Certificate holder:** JoJo Tanks (Pty) Ltd

**Description:** The JoJo Septic Tank is a rotary-moulded polyethylene digester tank. It is available in liquid capacities of 1250, 1500, 1750, 2000, 2500 litres and 600 litre Conservancy tank.

The septic tank is fitted with a 110 mm inlet and 50 mm outlet pipes and a 390 mm diameter lid which is filled with concrete after installation of the septic tank. The 6000 litre conservancy tank is fitted with the same inlet and outlet pipe as the septic tank and 415 mm diameter lid.

The digester facilitates the separation of solids and bio-degradation (both in the form of floating scum and settled sludge), from the liquid fraction of the waste to a level that the effluent from the digester can be discharged into a sub-soil percolation system (soak-away or French drain) in accordance with **SANS 10400: Part P (Drainage)** and specific rule PP28 (*in-situ* percolation test for soils) or transported by a sewer to a treatment facility.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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Agrément South Africa  
P O Box 395  
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**NOTICE 471 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/421**

**Name of product:** Mega Grip Bonding Liquid

**Certificate holder:** Hygiene Chemical Manufacturers cc

**Description:** The certificate covers the use of the Mega Grip Bonding Liquid as a bonding agent primer in all regions of South Africa for all types of occupancy classifications (**SANS 10400**: Table 1 of Regulations A (20) (1)), for increased adhesion of cementitious or gypsum plasters on sound, suitably prepared, external and internal surfaces as follows:

- cast *in-situ* concrete/ precast concrete
- surfaces previously painted with PVA paint
- impervious substrates

The Mega Grip Bonding Liquid is a ready-to-use, water-based styrene acrylic emulsion copolymer solution. It is available in 5 litre and 20 litre containers. It is thoroughly stirred on site before application. It is applied using a block brush or a sheep-skin roller.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
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**PRETORIA**



**NOTICE 472 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA****(Approval of innovative construction products and systems)**

Notice is hereby given that Agrément South Africa has, with effect from 11 March 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/430

**Name of product:** RBM Greenbuild Building System**Certificate holder:** RBM Greenbuild (Pty) Ltd**Description:**

The RBM Greenbuild Building System consists of a batching machine, light-weight re-usable formwork and RBM foam micro concrete. The batching machine is the RBM 1000 which is designed and manufactured in Malaysia in accordance with **ISO 9001:2008** standards. It consists of a conveyor unit, compressor, batching unit, foam concrete mixer, 1000 litre water tank and pumping mechanism with the capacity to pump 250 m horizontally and 125 m vertically.

The formwork is made from light gauge steel. It is manufactured in the RBM factory in Malaysia. It is pre-designed according to architectural design of the structure and includes corner, window and door details. All components carry safety data sheets.

The RBM Greenbuild Building System buildings utilises the conventional foundations of concrete footings and surface beds which are always the responsibility of a professional engineer. For single storey structures, walls are made of plain foam micro concrete and for double storey structures, the foam micro concrete is reinforced in accordance with the engineer's specifications. Alternatively, the superstructure walls are light-weight steel frame to **SANS 517** filled with RBM foam micro concrete.

The roof is constructed of conventional standard light-weight steel or timber trusses, and clad with metal sheeting, concrete roof tiles or Agrément approved cladding. Alternatively, the roof can be flat and constructed of foam micro concrete of suitable compressive.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001,PRETORIA

**NOTICE 473 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/422**

**Name of product:** SARDA Building System

**Certificate holder:** Sarda B.V.

**Description:**

The SARDA Building System is for single-storey buildings which are designed and erected under the control of a professional engineer or approved competent person who:

- ensure the structural integrity of the entire building, and
- adhere to the requirements of this certificate.

The system utilizes conventional concrete foundations and surface bed, 100 mm thick, which are the responsibility of a professional engineer. Walls are 307 mm thick and comprise interlocking Expanded Polystyrene (EPS) modules incorporating vertical cavities in which reinforcement steel, specified by the engineer, are installed and filled with shrinkage-free self-compacting concrete to form columns. The EPS modules provide permanent insulation and shuttering.

A continuous ring-beam made of reinforced concrete or light-weight steel is formed above window and door heights to support the roof structure. The walls are plastered with special cement-sand mortar in two layers, externally 18 mm thick and internally 8 mm thick. The internal face is further plastered with 16 mm thick gypsum. In all cases the plaster is reinforced with synthetic glass fibre-mesh and at corners with steel reinforcement mesh. The internal face is finished with acrylic paint and the external face with sand-cement plaster of 12 mm thick and 3 mm silicate plaster and acrylic paint.

Roofs are constructed of conventional light-weight steel trusses to **SANS 517** fixed on the ring beam with conventional roof cladding. The roof is insulated with 18 mm thick EPS and a conventional ceiling is always installed. Window and door frames are conventional and are installed in a pre-set frame. All other aspects of construction are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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**NOTICE 474 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

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Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/430

**Name of product:** SIPWall Building System

**Certificate holder:** Automa Building Products (Pty) Ltd

**Description:**

The SIPWALL<sup>®</sup> Building System is for single storey buildings that utilises Magnesium Oxide (MgO) board faced wall panels, conventional concrete foundations and timber or steel truss rafters and heavy or light-weight cladding as roof.

Concrete foundation and floor slab are designed and constructed in accordance with the requirements of relevant SANS standards (**SANS 10161**) and are in all cases the responsibility of a professional engineer.

Generally, wall panels are 2700 mm x 1220 mm x 140 mm thick (nominal dimensions) consisting of two MgO, 12 mm thick boards encapsulating an EPS (16 kg/m<sup>3</sup> density) core and timber elements fastened along the re-cessed edges. Panels are secured on the floor plates (38 x 114 mm timber member) which are fixed on to the concrete surface bed to form walls.

Roof structure consists of timber or steel truss rafters with heavy or light-weight cladding which is designed and constructed to provide support to the gable wall. Where tiled roofs are specified, additional bracing are required between truss rafters as specified by a professional engineer.

Electrical services are mounted in the roof space and dropped to points below via pre-manufactured vertical chases in the panels. Hot and cold water plumbing is positioned and secured directly to a wall using pipe saddles and self-tapping screws.

Window and door frames are secured to the timber stud framed openings using conventional fasteners. MgO finishing strips, sealers, fibre tape and an appropriate jointing compound are used to finish all joints, corners and opening surrounds.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
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**NOTICE 475 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2012/424

**Name of product:** Tutungeni Building System

**Certificate holder:** Tutungeni Precast cc

**Description:** The Tutungeni Building System comprises factory produced, pre-cast concrete panels which, when erected form load bearing external and internal walls of single storey buildings. Externally wall panels are rendered with 20 mm to 30 mm thick plaster applied in two to three layers. In the Southern Cape Coastal Problem area (SCCP) external wall panels are clad with 20mm thick expanded polystyrene and rendered with 20mm to 25mm thick plaster applied in two layers. Walls internally can be left unfinished, bagged or rendered with 15 mm to 20 mm thick plaster. Exterior walls are 100mm thick and internal walls 90mm.

The posts are erected on module centrelines (normally 1,5m) and wall panels are slotted into grooves in the posts.

Foundations to the posts consist of concrete cast around the post once erected and temporarily held in position in the foundation excavation. Wall panel foundations are formed by placing the first panel in position between posts and concrete cast in a trench around the bottom of the panel.

Windows and door frames are conventional with concrete posts on both sides of openings. Roof trusses can be either timber or light gauge galvanised steel anchored to eaves walls with 3 mm galvanised wire looping round top wall panel and twisted and spiked to roof trusses. Services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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**NOTICE 476 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2012/423

**Name of product:** Yangshu Sandwich Wall Panel Building System

**Certificate holder:** Yangshu Integrated House Building

**Description:** Yangshu Sandwich Wall Panel Building System is for erection of single and double storey buildings. The design and erection is controlled by a professional engineer who ensures the structural integrity of the entire building and adherence to the requirements of this certificate.

The Yangshu Sandwich Wall Panel Building System consists of convention concrete foundations and surface beds. The walls are factory or site assembled and consists of light-weight steel frame clad on both sides with boards.

The steel frame is made of hot-rolled galvanised light-weight steel channel 40 mm x 89 mm x 40 mm (Grade 550: Z275), 0.75 mm thick that meets the requirements of **SANS 4998/ISO4998**. The outer panel is 55 mm thick and consists of 8 mm thick fibre-cement board, 5 mm thick Magnesium Oxide (MgO) board and 42 mm thick polystyrene core. Similarly the inner panel is 38 mm thick and is made of 8 mm thick Gypsum plasterboard, 5 mm thick Magnesium Oxide (MgO) board and 25 mm thick polystyrene core.

The building system utilises only light gauge galvanised mild steel roof trusses, rafters, purlins, brandering etc. and light- or heavy-weight roof coverings and insulated ceilings. All services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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**NOTICE 477 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

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Notice is hereby given that Agrément South Africa has, with effect from 12 December 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2012/432

**Name of product:** Uvuyo Building System

**Certificate holder:** Uvuyo Group

**Description:** Uvuyo Buildings are designed and erected on site under the control of a professional engineer or approved competent person who:

- ensures the structural integrity of the entire building in accordance with the requirements of **SANS 517**
- adhere to the requirements of Agrément certificate 2013/432.

The Uvuyo Building System consists of:

- conventional concrete strip foundations, masonry foundation walls and concrete surface beds or conventional surface beds with thickened edge beams (raft foundation)
- factory produced wall panels and roof trusses manufactured from cold rolled galvanised sheet metal 'C' sections. Panels are transported to and erected on site. Panels are lined internally with 15 mm thick gypsum Firestop board. Externally, panels are clad with 9 mm fibre cement board or may be lined with single skin masonry walls. Where specified, the cores of walls are filled using a light-weight concrete in-fill
- conventional light- or heavy-weight roofing coverings and insulated ceilings
- conventional services.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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**NOTICE 478 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 11 March 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/447**

**Name of product:** Modified Calcium Carbonate Coating System

**Certificate holder:** R.Bright-Samber Trading

**Description:** The Modified Calcium Carbonate Coating System is a single application for use in all regions of South Africa on sound, suitably prepared, external and internal surfaces as follows:

- cast-in-situ concrete/precast concrete
- concrete bricks
- hollow concrete blocks
- sand-cement plaster
- sand-cement bagged finishes.

The Modified Calcium Carbonate Coating System is a single-coat, polymer-based, textured, coloured wall coating and available in a variety of colours. It is packaged in 5 and 20 litre containers. It is thoroughly stirred on site at regular intervals before application to prevent settlement. It is applied using a 20 cm block brush or a lamb's wool roller.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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**SCHEDULE**

Agrément Certificate 2007/331(Amended December 2012)

**Name of product:** Ikhaya Future House Building System

**Certificate holder:** Ikhaya Future House Systems (Pty) Ltd

**Description:** The Ikhaya Future House Building System utilises factory produced wall panels and conventional timber roof construction. The wall panel consists of a core of 80 mm thick expanded polystyrene (EPS) with a density of 16 kg/m<sup>3</sup>. The panels have a corrugated profile and are 2.4 m high (minimum) x 1.2 m wide. Galvanised weldmesh to both sides of the EPS, is electro-welded to galvanised wire ties passing through the EPS core.

If specified by a professional engineer a reinforced concrete ring beam is cast at eaves level to all external eaves and gable walls.

All walls are connected to the foundation with Y6 drilled anchor reinforcing bars at 300 mm centres, spaced alternately on either side of the wall. Corners and wall junctions are reinforced with L-shaped strips of weldmesh wire tied to the wall panel weldmesh.

Wall panels are finished with 35 mm thick spray applied (Gunitite) structural plaster at the valley deepest point (15 MPa) to both sides of the EPS core and 20 mm at the galvanised weldmesh (cement and fine aggregates comply with the relevant **SANS** specifications).

Foundations and surface beds are the conventional and are always the responsibility of a professional competent engineer.

Roof construction is conventional timber or light-weight steel trusses with light- or heavy-weight roof covering. Insulated ceilings are always installed. Windows, doors and services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001, **PRETORIA**



**NOTICE 480 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 27 June 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/409**

**Name of product:** AMSA's Protea Building System

**Certificate holder:** Arcelor Mittal South Africa Steel Service Centre (Pty) Ltd

**Description:** The entire AMSA's Protea Building System is constructed of flexible components which are prefabricated in factories and assembled on site.

The walling is made up of insulated polyurethane sandwich panels, connected together with structural steel flashings and other accessories.

The sandwich panels consist of 0.63 mm steel sheeting ribbed (trapezoidal, micro-ribbed) shaped surface on the exterior and 0.50 mm steel sheeting ribbed (trapezoidal, micro-ribbed) shaped surface on the interior, encapsulating 60 mm thick polyurethane core.

The roof is made of the similar panels but with external steel sheeting of trapezoidal ribbed surface and a thickness of polyurethane foam varying from 40 mm. The internal face of external walls is lined with a 15mm layer of fire stop board.

The foundation and floor slab are conventional and are always the responsibility of a registered professional engineer. Window and door frames are purposely made to suite the design of the building. The plumbing and electrical conduits are pre-fixed into the composite panels.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

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P O Box 395  
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**PRETORIA**

**NOTICE 481 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

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Notice is hereby given that Agrément South Africa has, with effect from 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/434**

**Name of product:** Adventure Shells PVC Building System

**Certificate holder:** Naku Penda Manufacturing (Pty) Ltd, t/a Adventure Shells

**Description:** The Adventure Shells PVC (Polyvinylchloride) Building System is a single-storey structure that utilises factory-produced wall and roof panels. Wall panels are 2300 mm x 410 mm x 70 mm thick, comprising interlocking extruded PVC shells with a skin of approximately 2 mm-thick. On the inside, the external walls are lined with cavitybatt glass wool with a density of 14 kg/m<sup>3</sup> and gypsum firestop board fixed with the Tek screws to the PVC wall panel.

Foundations are concrete surface bed with thickened edge beams cast *in-situ* on a damp-proof membrane and are always the responsibility of a registered competent professional engineer. Bitumen emulsion paint is applied to the bottom of all wall panels prior to erection.

Roof panels are the same as PVC shell wall panels.

Window and door frames are fixed into prefabricated openings on site after the installation of the wall panel and secured to the steel closures with the screws fixed to the wall panels.

Services are conventional and are in accordance with good building practices.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 482 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 14 August 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

*Agrément Certificate 2013/442 (Interim certificate valid until 2015)*

**Name of product:** *AquaFrictionCourse*

**Certificate holder:** Aqua Transport and Plant Hire (Pty)Ltd

**Description:** AquaFRICTIONCourse (AFC) is a 9.5 mm nominal maximum particle size ultra-thin friction course (UTFC) bituminous surfacing system, with a nominal compacted thickness of between 16 and 20mm. The product consists of an open-graded asphalt placed on a film of COLTACK tack coat by self-priming paver.

The tack coat provides a seal to the existing surface, while the AFC mix provides the functional friction course. The product is to be used as wearing course on roads classified as category 1B, (2B).

The mix design for AFC road surfacing system is the intellectual property of Aqua Transport and Plant Hire (Pty) Ltd (Asphalt Division). The design will be exclusively performed by Specialised Road Technologies (SRT) laboratories whilst the installation (manufacturing, delivery and site handling) will be performed by Aqua Transport and Plant Hire (Pty) Ltd (Asphalt Division). A mix design is performed for every project. A registered professional pavement design engineer will ensure that the design is carried out in accordance with the design method as stipulated by Aqua Transport and Plant Hire (Pty) Ltd (Asphalt Division).

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 483 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA****(Approval of innovative construction products and systems)**

Notice is hereby given that Agrément South Africa has, with effect from 14 August 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/441

**Name of product:** Britflex (BEJ) Bridge Deck Expansion System**Certificate holder:** StonCor (Pty) Ltd

**Description:** The BEJ Expansion Joint is a surface mounted mechanical system, with an elastomeric insert between two metal runners or carrier rails. The rails that house the insert are set into a patented, rapid curing elastomeric resin compound known as Britflex Resin Mortar.

Anchorage to the deck is achieved through the bonding of the polyureide resin. No mechanical fixings are used.

The Britflex joint incorporates cellular elastomeric insert which is load bearing enabling a range of movement to be accommodated up to 150mm.

The Britflex joint enables rapid on site assembly that allows phased working outside peak traffic hours which lessens traffic disruption and as such is ideally suited for maintenance projects to replace other failed joint systems.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 484 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/438**

**Name of product:** Coffor Structural Formwork Building System

**Certificate holder:** Hosane Engineering and Manufacturing (Pty) Ltd

**Description:** The Coffor Structural Formwork Building System is a permanent shuttering system for reinforced concrete structures. It consists of two expanded metal laths, both attached to vertical stiffening sections (C-profiles) at 200 mm centres. The interior and exterior set of metal lath and stiffening sections are further strengthened by a horizontal rebar passing through the vertical stiffening sections at 200 mm centres and horizontal articulated rebar loops. The expanded metal lath and vertical stiffening sections are manufactured from R 240 hot galvanised Z 275 and Z 140 steel, respectively. The formworks are delivered in pallets of 1 100 mm x 600 mm x 150 mm in dimension.

Foundation and floor slabs are conventional concrete and are always the responsibility of a competent professional engineer.

The walls are 180 mm thick, constructed by placing the permanent shuttering system in position, starting from the corners or openings and concrete is cast to form a reinforced concrete core. The suspended floor slabs, beams and supporting columns, where applicable, are designed, detailed and constructed in accordance with SANS 10100 (Parts 1 and 2) under the supervision of a registered competent professional engineer. The roof is conventional and is constructed of either timber or light-weight steel trusses with light or heavy-weight roof cladding. Insulated ceilings are always installed.

Door frames, window frames and all other services are conventional and must be installed or inserted before the casting of concrete.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001, **PRETORIA**

**NOTICE 485 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 6 November 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/440

**Name of product:** Febajoint Bridge Deck Expansion System

**Certificate holder:** StonCor (Pty) Ltd

**Description:** Febajoint is an asphaltic plug joint suitable for low to medium movement capacity expansion joints on highway bridges. The joint may be used on all classes of highway bridges for a maximum design horizontal movement of 20 mm and vertical movement of 1.5 mm.

The joint may be installed on new structures or used to replace failed joints in existing structures.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 486 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 06 November 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/448**

**Name of product:** Friction Pave Ultra-Thin Bituminous Surfacing System

**Certificate holder:** Friction Pave Partnership JV

**Description:** Frictionpave is a thin bituminous surfacing system with a nominal compacted thickness of between 16 and 25 mm. The system consists of 9.5 or 13 mm nominal maximum aggregate size (72-80% passing), open graded, Ultra Thin Friction Course (UTFC) which is placed on tack coat by using a self-priming paver.

The tack coat provides a seal to the existing surface and ensures a high tensile bonding between the FrictionPave mix and the existing surface. The FrictionPave has been designed as a thin surfacing or re-sealing layer to provide the functional friction course and to preserve the underlying road base structure.

The mix design, manufacturing and placing of the product is strictly controlled and under the supervision of a competent person and approved by the manufacturer's design Engineer. The mix proportions may vary slightly from site to site, depending on the traffic, actual grading received from the stone supplier and the substrate (road base) conditions and must meet specifications with respect to grading, strength, shape, polished stone value and aggregate/ bitumen compatibility etc.

FrictionPave was developed in South Africa, by FrictionPave, a joint Venture Partner between three road construction contractors, namely Rand Roads (division of G-LTA), Power Construction and Zebra Surfacing, and ARCUS GIBB civil engineering consultancy.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 487 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 14 August 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/444

**Name of product:** IES Virtual Environment Software

**Certificate holder:** Integrated Environmental Solutions (IES) Ltd

**Description:** IES Virtual Environment Software (version VE 2013) is an integrated software system for environmental performance assessment of buildings. Dynamic thermal simulation is carried out using ApachemSim calculation methods and software.

It is made up of modules which enable:

- model buildings
- checks for compliance with various international energy regulations
- measurements against various global environmental ratings systems
- access to climate data
- modelling of energy requirements of buildings and assess the impact of low energy systems and strategies
- modelling of different solar options
- assessment of various lighting solutions
- simulation of various airflows
- sizing and modelling of HVAC equipment
- simulation of occupant movement
- undertaking of life-cycle cost analysis.

It is intended to assist designers, operators and owners to meet current and future environmental challenges.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**



**NOTICE 488 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 06 November 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/446**

**Name of product:** Non Tacky Tack Cote (NT-Cote)

**Certificate holder:** Tarspray CC

**Description:** Non-tacky Tack Coat consists of 50/70 penetration grade bitumen that complies with the requirements of **SANS 4001 – BT1:2012**, emulsifier and filler which comply with the confidential specification under the manufacturer's control. The water conforms to national standards for potable water (**SANS 241:2011**). The Non-tacky Tack Coat is applied at a rate of between 0.3 l/m<sup>2</sup> and 0.6 l/m<sup>2</sup> to asphalt surfacing in a manner similar to the conventional SS60 tack coat.

The Non-tacky Tack Coat is an effective binding agent for an overlaid asphalt layer. It has much lower tackiness when compared to the SS60 tack. The Non-tacky Tack Coat does not ultimately prevent pick-up tack however, it certainly retards pick-up of the tack under construction vehicles. It also does not decrease in any way the inter-layer asphalt strength. It is safer to use by workers and to the environment.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 489 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/433

**Name of product:** Roto Water and Liquid Storage Tanks

**Certificate holder:** Affirm Manufacturing Services (Pty) Ltd t/a

**Description:** The RotoTank™ Water and Liquid Storage Tanks are prefabricated polyethylene and rotary moulded tanks. The tanks are  $\pm 7$  mm thick depending on the volume and intended use of the tank.

Where appropriate, tanks are manufactured from UV-stabilised and colour-compounded food grade materials. Depending on the application (indoor or outdoor), the inside of the tanks are lined with an algae-inhibiting black layer. They are available in different liquid capacities.

Tanks are available in different colours and are supplied with the following standard fittings depending on the application:

- a 75 mm, 50 mm or 40 mm diameter connector at the bottom
- an inlet on top (side) with a 75 mm, 50 mm or 40 mm diameter fitting (female) and or
- a 40 mm nominal diameter overflow and
- a 450 mm diameter lid on top of the tank which has a bottom and top seal fastened to lid and tank.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 490 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/437**

**Name of product:** RPM PHD uilding System

**Certificate holder:** Mobile RPM Hinges (Pty) Ltd

**Description:** The RPM PHD Building System is based on a sandwiched panel system in which fibre cement boards encapsulate a polyurethane core. It is a single-storey structure utilising factory-produced panels.

The wall panels can be up to 3000 mm high, 1200 mm wide and 110 mm thick. The fibre cement boards have a thickness of 9 mm. The polyurethane core has a minimum density of 38 kg/m<sup>3</sup>. The system incorporates a 0.8 mm galvanised light-weight steel frame, designed for structural integrity, in accordance with **SANS 517**.

The walls are finished with waterproof skim plaster and joints are sealed with a silicon-based sealant. The panels are delivered on site with factory fitted-window and door frames, electrical conduits and plumbing inserted.

All the foundations are designed by a professional, registered competent engineer. The roof is constructed of standard light-weight steel trusses clad with metal sheeting, concrete roof tiles or Agrément-approved cladding.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 491 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/439

**Name of product:** Specilaised Insulated Panel Building System

**Certificate holder:** Specialised Panel Manufacturing (Pty) Ltd

**Description:** Specialised Insulated Panel Building System is constructed with prefabricated components that are assembled on site.

The foundation and floor slab are conventional and can either be raft or suspended steel floor. Steel must always be hot-dip galvanised in accordance with **SANS 121**. The design and approval of the foundation is always the responsibility of a registered professional competent engineer.

The walls of the building system comprise of a 45 mm thick Expanded Polystyrene (EPS) core with a 15 mm Fire stop board on the inside, both encapsulated by 0.5 mm pre-galvanised chromadeck sheeting to form a 60 mm thick wall panel.

Roofs of the building system comprise of the same material as that of the wall panels. The roof is double pitch and will fall on either side.

Window and door frames are aluminium, and are purposely made to suite the design of the building system.

Plumbing and electrical conduits can be pre-fixed or surface mounted onto the composite panels.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001, **PRETORIA**

**NOTICE 492 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 06 November 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

Agrément Certificate 2013/445

**Name of product:** UkuZwana Building System

**Certificate holder:** UkuZwana Project Management Solution (Pty) Ltd

**Description:** The UkuZwana Building System are single storey structure with factory produced wall panel or cast *in-situ*. The external and internal walls are cellular lightweight concrete (CLC) with Neopor as the foaming agent (minimum density 1200 kg/m<sup>3</sup>). Wall panel are generally manufactured in 14 m long x 2.8 m high x 180 mm (external) and 90 mm (internal) thickness, and incorporates service connections and door and window openings.

Foundations are concrete surface bed with thickened edge beams cast *in-situ* on damp-proof membranes. Foundations are always the responsibility of a registered competent professional engineer. Wall panels are placed in position on the surface bed using crane or alternatively are cast on site using shuttering systems.

Roof consists of either a pitched timber roof trusses placed in slots formed at the top of the walls or adequately waterproofed precast concrete slab.

Doors and window frames are either fixed on site into openings after erection of the wall panels or are cast *in-situ*.

All other aspects of construction are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001, **PRETORIA**

**NOTICE 493 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA****(Approval of innovative construction products and systems)**

Notice is hereby given that Agrément South Africa has, with effect from 15 May 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/435****Name of product:** Weber Brush Coat**Certificate holder:** Saint-Gobain Construction Products (Pty) Ltd,

**Description:** The Weber Brush Coat is a single-coat cement-based, coloured and textured coating, that weather-proofs walls in all regions of South Africa. The coating is applied to sound, properly-prepared and previously unpainted external and internal wall surfaces as follows:

- cast in-situ and precast concrete
- un-rendered concrete bricks or hollow concrete blocks
- un-rendered clay bricks
- sand-cement substrates.

Weber Brush Coat is supplied in 20 kg bags and mixed with water on site. It is applied using a block brush.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 494 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 14 August 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/443**

**Name of product:** Wispeco StarFront Design Cost and Cutting Computer Software

**Certificate holder:** Wispeco (Pty) Ltd

**Description:** Starfront Designer cost and cutting computer software is the software package intended to assist the manufacturers of aluminium window, door and shop-fronts to design, cost and manufacture products based on Wispeco's aluminium extrusion systems.

The software has been developed for Wispeco (Pty) Ltd and is made available free of charge subject to terms and conditions to manufacturers using Wispeco's extruded aluminium sections and products.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 495 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 06 November 2013, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2013/436**

**Name of product:** Exelis Development Building System

**Certificate holder:** Exelis Development (Pty) Ltd

**Description:** The Exelis Development Building System is a combination of innovative and conventional construction method. It is a single storey structure that utilises factory produced wall and roof panels. Walls are 2400 mm x 1200 mm x 150 mm thick lightweight sandwich panels comprising a polyurethane (PU) or Expanded Polystyrene (EPS) core encapsulated in two layers of 15 mm thick Magnesium Oxide (MgO) boards.

Foundations are cast in-situ concrete surface bed with thickened edge beams. They are in all cases designed by a professional engineer or a competent person.

The roof panels are the same material as the wall panels and are clad externally with light or heavyweight cladding.

Alternatively insulated roofs are conventional.

Windows are "clisco" type frames and door frames are made of galvanised pressed steel.

Services are conventional.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**



**NOTICE 496 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 21 November 2012, issued an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE****Agrément Certificate 2012/426**

**Name of product:** Khaya Readykit Building System

**Certificate holder:** Khaya Readykit (Pty) Ltd

**Description:** Khaya Readykit Buildings are designed and erected on site under the control of a professional engineer or approved competent person who:

- ensures the structural integrity of the entire building
- adhere to the requirements of this certificate

The Khaya Readykit Building System consists of:

- 450 mm x 200 mm concrete strip foundations with conventional foundation walls constructed of 190 mm wide hollow concrete masonry and conventional surface beds or conventional surface beds with thickened edge beams
- factory produced timber wall panels which incorporate window and door frames. Panels are transported to and erected on site and finished in 25 mm thick plaster applied to a fibreglass mesh and underlay stapled onto each face of the frames
- conventional timber roof supporting either light- or heavy-weight roofing coverings
- conventional services

Ceilings are always installed in the southern coastal condensation problem (SCCP) area. Ceilings may be insulated.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)  
Agrément South Africa  
P O Box 395  
0001  
**PRETORIA**

**NOTICE 497 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has **withdrawn** an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

**Certificate holder:** AMPAGLAS SA (PTY) LTD

**Subject:** EAZI ACRYLIC COATED ABS BATH

Agrément Certificate 1998/266(Amended May 2003), notice of the granting of which was given under Notice 2360 of 2003, dated 19 September 2003, has been withdrawn.

**NOTICE 498 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has **withdrawn** an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

**Certificate holder:** AMPAGLAS SA (PTY) LTD

**Subject:** VESTA ABS CO-EXTRUDED BATH

Agrément Certificate 2003/301, notice of the granting of which was given under Notice 755 of 2004, dated 07 May 2004, has been withdrawn.

**NOTICE 499 OF 2014**

**DEPARTMENT OF PUBLIC WORKS**

**AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has **cancelled** an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

**Certificate holder:** DURAM (PTY) LTD

**Subject:** FLEXIWALL COATING SYSTEM

Agrément Certificate 2011/394, notice of the granting of which was given under Notice 309 of 2013, dated 03 April 2013, has been cancelled.

**NOTICE 500 OF 2014****DEPARTMENT OF PUBLIC WORKS****AGRÉMENT SOUTH AFRICA**

(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has **suspended** an Agrément certificate, details of which appear in the schedule hereto.

**SCHEDULE**

**Certificate holder:** PLASTIWORLD TRADING (PTY) LTD

**Subject:** RESINTILE ROOF TILES

Agrément Certificate 2009/362, notice of the granting of which was given under Notice 210 of 2010, dated 12 March 2010, has been suspended.

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**NOTICE – CHANGE OF TELEPHONE NUMBERS: GOVERNMENT PRINTING WORKS**

As the mandated government security printer, providing world class security products and services, Government Printing Works has adopted some of the highly innovative technologies to best serve its customers and stakeholders. In line with this task, Government Printing Works has implemented a new telephony system to ensure most effective communication and accessibility. As a result of this development, our telephone numbers will change with effect from 3 February 2014, starting with the Pretoria offices.

The new numbers are as follows:

- Switchboard : 012 748 6001/6002
- Advertising : 012 748 6205/6206/6207/6208/6209/6210/6211/6212
- Publications Enquiries : 012 748 6052/6053/6058 [GeneralEnquiries@gpw.gov.za](mailto:GeneralEnquiries@gpw.gov.za)
  - Maps : 012 748 6061/6065 [BookShop@gpw.gov.za](mailto:BookShop@gpw.gov.za)
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- SCM : 012 748 6380/6373/6218
- Debtors : 012 748 6236/6242
- Creditors : 012 748 6246/6274

Please consult our website at [www.gpwnline.co.za](http://www.gpwnline.co.za) for more contact details.

The numbers for our provincial offices in Polokwane, East London and Mmabatho will not change at this stage.

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